

DNA ENCODING A HUMAN RECEPTOR (hp15a) AND USES THEREOF

Abstract of the Invention

5 This invention provides an isolated nucleic acid  
encoding a human hp15a receptor, a purified human hp15a  
receptor, vectors comprising isolated nucleic acid  
encoding a human hp15a receptor, cells comprising such  
vectors, antibodies directed to a human hp15a receptor,  
10 nucleic acid probes useful for detecting nucleic acid  
encoding a human hp15a receptor, antisense  
oligonucleotides complementary to unique sequences of  
nucleic acid encoding a human hp15a receptor,  
transgenic, nonhuman animals which express DNA encoding  
15 a normal or mutant human hp15a receptor, methods of  
isolating a human hp15a receptor, methods of treating  
an abnormality that is linked to the activity of the  
human hp15a receptor, as well as methods of determining  
binding of compounds to human hp15a receptors.